

INTERNATIONAL SEARCH REPORT

GB2004/002632

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A63H27/00 A63H27/08 B64C39/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A63H B64C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/173217 A1 (KINKADE ANDREW SEAN) 21 November 2002 (2002-11-21) page 3, paragraph 35 - page 4, paragraph 43; figures 3-5	1,2
A	figures 1,2	3-28
X	US 6 082 671 A (MICHELSON ROBERT C) 4 July 2000 (2000-07-04) column 4, line 5 - column 5, line 57; figures 1,7-11	1,2
A	figures 1,2	3-28
X	US 5 163 861 A (VAN RUYMBEKE GERARD) 17 November 1992 (1992-11-17) column 2, line 64 - column 5, line 40; figures 2-5	1,2

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

2 November 2004

Date of mailing of the international search report

11/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Brumme, I

INTERNATIONAL SEARCH REPORT

GB2004/002632

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2002173217	A1	21-11-2002	CA	2348085 A1	17-11-2002
US 6082671	A	04-07-2000	NONE		
US 5163861	A	17-11-1992	FR	2640518 A1	22-06-1990
			AT	119422 T	15-03-1995
			AU	4822890 A	10-07-1990
			DE	68921642 D1	13-04-1995
			DE	68921642 T2	14-12-1995
			EP	0449922 A1	09-10-1991
			ES	2071813 T3	01-07-1995
			WO	9006794 A1	28-06-1990
			JP	2854127 B2	03-02-1999
			JP	4503615 T	02-07-1992